

# PRINTER RUSH

(PTO ASSISTANCE)

Application : 10/058,857 Examiner : Tianjie Chen GAU : 2652

From : MR Location : IDO FMF FDC Date : 11-10-04

Tracking # : 06019924 Week Date : 10-04-04

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input checked="" type="checkbox"/> CLM	<u>08-17-04</u>	<input type="checkbox"/> Document Legibility
<input checked="" type="checkbox"/> IIFW	<u>09-27-04</u>	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE: Original claims 5 and 6 now renumbered to  
6 and 4 on Index of Claims (IIFW 09-27-04)  
are cancelled per CLM dated 08-17-04.

Please resolve.

Thank you,  
MR

[XRUSH] RESPONSE:

A Supplemental Office Action is mailed to  
correct the above mentioned error.

A set of copies of the action is attached.

Tianjie Chen  
INITIALS:

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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ART UNIT	PAPER
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20050204

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

An error in numbering the claims has been found. A supplemental Office action is attached to replace the previous Notice of Allowability mailed on 09/27/2004.

IDS filed on 09/30/2004 is entered and considered since it was filed before mailing of this Office action. IDS filed on 10/13/2004 and 12/08/2004 are duplications of the IDS filed on 09/30/2004.

*Chen To ye*  
**TIANJIE CHEN**  
**PRIMARY EXAMINER**

**Supplemental  
Notice of Allowability**

Application No.

10/058,857

Examiner

Tianjie Chen

Applicant(s)

KATO ET AL.

Art Unit

2652

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/17/2004.
2. ☒ The allowed claim(s) is/are 1-4 and 7-10.
3. ☒ The drawings filed on 30 January 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 09/30/2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20040917.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

## INFORMATION DISCLOSURE CITATION

Attorney Docket No.  
041465-5134

Application No.: 10/058,857

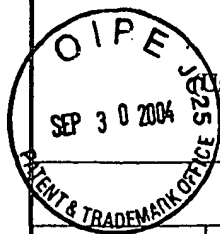
(Use several sheets if necessary)  
PTO Form 1449

Applicants: Takahiro KATO et al.

PAGE 1 of 1

Filing Date: January 30, 2002

Group Art Unit: 2652



## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
<i>Chen</i>	6,058,098	May 2, 2000	Kato	369	219	Feb. 18, 1998
<i>Chen</i>	5,872,766	Feb. 16, 1999	Chaya	369	244	Jan. 16, 1997

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	
<i>Chen</i>	JP 2000251422	Sep. 14, 2000	Japan (English-language Abstract only)				
<i>Chen</i>	JP 2002100130	Apr. 5, 2002	Japan (English-language Abstract only)				
<i>Chen</i>	EP 1 189 214	Mar. 20, 2002	Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

*Chen Tzong*

Date Considered

*02/04/2005*

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Interview Summary</b>	<b>Application No.</b> 10/058,857	<b>Applicant(s)</b> KATO ET AL.	
	<b>Examiner</b> Tianjie Chen	<b>Art Unit</b> 2652	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Tianjie Chen (Primary Examiner, PTO). (3)\_\_\_\_\_.
- (2) Paul A Fournier (Representative). (4)\_\_\_\_\_.

Date of Interview: 22 September 2004.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1 and 8.

Identification of prior art discussed: none.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Representative agrees on proposed Examiner's Amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

***Reasons for Allowance***

1. The following is an examiner's statement of reasons for allowance:
  - With regard to claims 1 and 8, as the closest reference, the combination of Igawa (JP 10-74370 A) and Hasegawa (US 5,546,252) shows an optical pickup supporting mechanism having supporting members. However, Applicant discloses supporting mechanism, according to specification it is for supporting an optical pickup, wherein each of the supporting members is opened in a radius direction of the supporting shaft, enabling the supporting shaft to shift in the radius direction thereof to be received in the supporting member, which is not found in Igawa and Hasegawa's device.
  - Applicant asserts that in such a configuration, it is unnecessary to form the whole bodies of the supporting members with a high procession, which helps to reduce manufacturing cost of the feeding unit itself (Specification, p. 5, lines 25-27).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tianjie Chen whose telephone number is (703) 305-7499. The examiner can normally be reached on 8:00-4:30, Mon-Fri.


Art Unit: 2652

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Nguyen can be reached on (703) 305-9687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
TIANJIE CHEN  
PRIMARY EXAMINER

<b>Issue Classification</b> 	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/058,857	KATO ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Tianjie Chen	2652	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
720		676										
INTERNATIONAL CLASSIFICATION												
G	1	1	B	7/08								
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(Assistant Examiner) (Date)					 <b>TIANJIE CHEN</b> 09/22/2004 <b>PRIMARY EXAMINER</b> (Primary Examiner) (Date)					Total Claims Allowed: 8		
(Legal Instruments Examiner) (Date)										O.G. Print Claim(s)	O.G. Print Fig.	
										1	1,2	

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant												<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original				
1	1		31		61		91		121		151		181				
2	2		32		62		92		122		152		182				
4	3		33		63		93		123		153		183				
3	4		34		64		94		124		154		184				
	5		35		65		95		125		155		185				
	6		36		66		96		126		156		186				
5	7		37		67		97		127		157		187				
6	8		38		68		98		128		158		188				
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	30		60		90		120		150		180		210				



# Index of Claims



Application No.

10/058,857

Examiner

Tianjie Chen

Applicant(s)

KATO ET AL.

Art Unit

2652

✓	Rejected
=	Allowed

—	(Through numeral) Cancelled
÷	Restricted

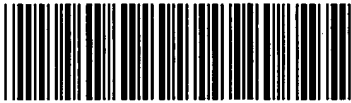
N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date									
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**Search Notes**

Application No.

10/058,857

Examiner

Tianjie Chen

Applicant(s)

KATO ET AL.

Art Unit

2652

**SEARCHED**

Class	Subclass	Date	Examiner
720	676	9/17/2004	TJ

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
720	676	9/17/2004	TJ

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East Report	9/17/2004	TJ